

Release notes for ENDF/B Development dec-037\_Rb\_102  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

- fizcon Errors:

1. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (1): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 TOTAL ENERGY RELEASE SUMUP FAILURE  
 WHOLE= 1.33335E+07 SUM= 8.18465E+06

2. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (2): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 GAMMA AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 3.38753E+06 SUM= 3.40899E+06

3. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (3): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 BETA MULTIPLICITY SUMUP FAILURE  
 WHOLE= 1.02172E+00 SUM= 1.00004E+00

4. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (4): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 BETA AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 4.56349E+06 SUM= 4.56849E+06

5. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (5): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 NEUTRON MULTIPLICITY SUMUP FAILURE  
 WHOLE= 2.52488E-01 SUM= 2.41643E-01

6. Energies released in decay not adding up!  
*MAT= 936, MF= 8, MT=457 (6): Bad energy sum*

ERROR(S) FOUND IN MAT= 936, MF= 8, MT=457  
 NEUTRON AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 2.03920E+05 SUM= 2.07178E+05